CHAPTER XI—MISCELLANEOUS

(i) Geology.

1001. The public evinced keen interest in obtaining mineral concessions in the State, such as certificates of approval, prospecting licences and mining leases.. The total number of applications received during the year for the several types of mineral concessions were on the increase, especially for manganese.

Certificates of Approval.

1002. The number of certificates of approval current during the year was 187 of which 71 certificates were issued afresh and the rest renewed.

Prospecting licences.

1003. Two hundred and seven (207) prospecting licences were current as against 178 in the previous year.

Chromite.

1004. Restrictions regarding export of chromite continued except in certain cases of low grade ore which were governed by issue of permits by the department. No fresh licences were issued for exploiting the mineral during the year.

Gold.

1005. The following statement shows the quantity of fine gold produced by the four mining companies and its value ;—

	Ozs.	*Rs.*
Mysore Mines ...	70,592·0	16,297,850
Champion Reef ...	54,962·0	12,650,908
Oorgaum ...	19,328·0	4,635,874
Nundydroog ...	65,639·0	15,190,247
Total ...	210,521·0	48,775,879

Lime Stone.

1006. There was a production of 1,08,465 tons of limestone valued at Rs. 4,40,000 in the Bhadigund mines worked by the Mysore Iron and Steel Works.

Mineral Development.

1007. In addition to mining and marketing of other minerals, large scale mining for manganese ore was taken up in the Kumsi area. At several places near Bageshpura, mining was started for soapstone, which in the form of refractory bricks is used in furnace lining.

MISCEL-LANEOUS

1008. The minerals mined and marketed by the Bureau during the year were :—

Mineral raw materials	Qnty. tons	Rate	Amount
		Rs.	Rs.
1. Aluminious clay ...	2,263	20	45,260
2. Asbestos ...	...	...	...
3. China Clay ...	636	90	57,240
4. Chromite-Byrapur ...	184	80	14,720
5. Feldspar ...	384	30	11,520
6. Manganese ore-Kumsi ...	2,690	40	1,07,600
7. Raw Clay ...	6,019	9	54,171
8. Soapstone blocks small Nos.	1,050	2	2,100
9. Soapstone blocks big ...	3,089	8	24,712
10. Soapstone blocks rough ...	964	4	3,856
11. Washed sand ...	42	10	420
Total ...	...	...	3,21,599

1009. The Bureau of Mineral Development, Bageshapura, supplied mineral raw materials required by Government Industrial concerns, valued at Rs. 2,33,807.

Revenue. **1010.** The anticipated revenue of Rs. 3,50,000 was not realised as the sale of chrome and manganese ores could not be negotiated within the year. Consequently, the actual sales amounted to Rs. 2,33,806-15-0 out of which a sum of Rs. 1,93,086 was realised by the end of the year.

Expenditure. **1011.** There was corresponding reduction in the expenditure. A sum of Rs. 1,96,889 was spent as against the budgetted expenditure of Rs. 2,62,000 during the year.

Manganese. **1012.** The work donei n the manganese belt extending over a length of 30 miles from the north bank of Vedavati river has revealed that manganese in the area is developed in the form of a bedded deposit.

Iron ore. **1013.** Large quantities of float ore of iron of marketable quality have been located in Chitaldrug to the west and south-west of Mahadevankatte and Kakkeharavu in Chitaldrug Taluk.

1014. Low grade iron ore deposits have been located at several places in Kanakapura Taluk, Bangalore District.

Fuchsite Quartzite. **1015.** Large scale prospecting operations were conducted on the ornamental green quartzites near Belavadi, Arsikere Taluk, with a view to see if large blocks of the

rock free from cracks and deformations could be obtained for use in the several new buildings under construction.

Production of sponge gold :—

Bellara Gold Mines.

1016. There was an opening stock of 34·4 ozs. of sponge gold at the commencement of the year. A weight of 257·6 ozs. (330·8 ozs.) of sponge gold was obtained during the year from 7,288 (3,380) tons of ore treated in the stamp mill. Also a weight of 166·4 (82) ozs. of sponge gold was obtained in the tube mill by treating 7,183 (1,991) tons of stamp mill tailings and 7 tons of gold bearing quartz pebbles, bringing the total quantity of sponge gold produced during the year to 624 (412·8) ozs.

Sale of gold.

1017. A weight of 893 tolas 3 annas and 1 grain (359·2 ozs.) of fine gold was sold and a sum of Rs. 75,242 was realised therefrom.

1018. The Department participated in the Dasara Exhibition at Mysore and the Congress Exhibition at Bangalore during of the year.

(ii) Archæology

1019. The conservation of the monuments of National importance in the Mysore State which was hitherto being looked after by the Government of Mysore on an "Agency" basis was taken over under the direct control of the Department of Archæology, Government of India, with effect from 1st June 1953. Arrangements were made to transfer the charge of the National Monuments in the Mysore State to the Superintendent, Department of Archæology, Southern Circle, Madras.

Conservation of Ancient Monuments.

1020. One of the important measures relating to the conservation of monuments undertaken during the year, is the installation of electric lights to the Kesava temple at Somanathpur. The fortress and temples on the hill at Chitaldrug were jointly inspected by the Director of Archæology, Mysore with a view to concert measures for the proper preservation of the same. Other monuments like the Isvara temple at Anekonda, Davangere Taluk, Lakshminarasimha Temple at Vighnasante, Tiptur Taluk, Channakesava and Kallesvara Temples at Aralaguppe, Fort and Temples at Magadi, Ramesvara Temple at Ramnathpur, Rama Temple at Kudalur, Apprameya Temple at